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PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MIYATA, et al.

Atty. Dck. No.: 100021-00138

Serial No.: 10/743,188

Examiner: Unknown

Filed: December 23, 2003

Art Unit: 2816

For: SPREAD SPECTRUM CLOCK GENERATION CIRCUIT, JITTER
GENERATION CIRCUIT AND SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: May 26, 2004

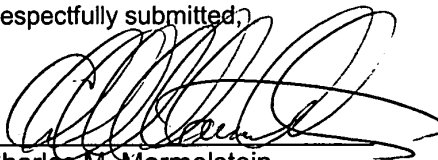
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 5. English-language Abstracts of the non-English language references are attached hereto.

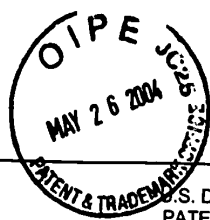
Respectfully submitted,



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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

100021-00138

SERIAL NO.

10/743,188

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

MIYATA, et al.

FILING DATE

December 23, 2003

GROUP

2816

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	2002/0171457	November 21, 2002	Masayu FUJIWARA			May 13, 2002
	AB	6,294,936 B1	September 25, 2001	Daniel M. CLEMENTI			Sept. 28, 1998
	AC	6,160,861	December 12, 2000	Kelvin E. McCOLLOUGH			Oct. 22, 1999
	AD	5,812,590	September 22, 1998	BLACK, et al.			Feb. 28, 1996
	AE	5,699,005	December 16, 1997	MENKHOFF, et al.			Nov. 27, 1995
	AF	5,631,920	May 20, 1997	Keith B. HARDIN			April 20, 1995
	AG	5,488,627	January 30, 1996	HARDIN, et al.			Nov. 29, 1993
	AH	5,442,664	August 15, 1995	RUST, et al.			Dec. 20, 1993

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
✓	AI	2000/101424 A	April 7, 2000	Japan					X
✓	AJ	11-110067	April 23, 1999	Japan					X
✓	AK	9-98152	August 4, 1997	Japan				X	
✓	AL	8-292820	May 11, 1996	Japan				X	
✓	AM	7-202652	April 8, 1995	Japan				X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	

EXAMINER

DATE CONSIDERED

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.